

1. (currently amended) A sanding pad assembly for use with a rotary orbital sander having a suction housing connectable with a vacuum source for drawing out sanding waste, said sanding pad assembly comprising:

a backing pad having a periphery;

a plurality of apertures extending through said backing pad; and

an annular frame having a circumferential side wall including first and second circumferential axially spaced edges, one of said edges being a lower edge of said side wall and being attached to said backing pad, and including a circumferential edge defining in part a back wall extending generally radially inward from the other of said circumferential edges and having an opening in vacuum pressure flow communication with said suction housing.

2. (currently amended) The sanding pad assembly of claim 2, further including a sanding disk having a plurality of holes disposed in like fashion to said apertures in said backing pad so that the plurality of holes of the disk align with the apertures in the backing pad sanding pad assembly.